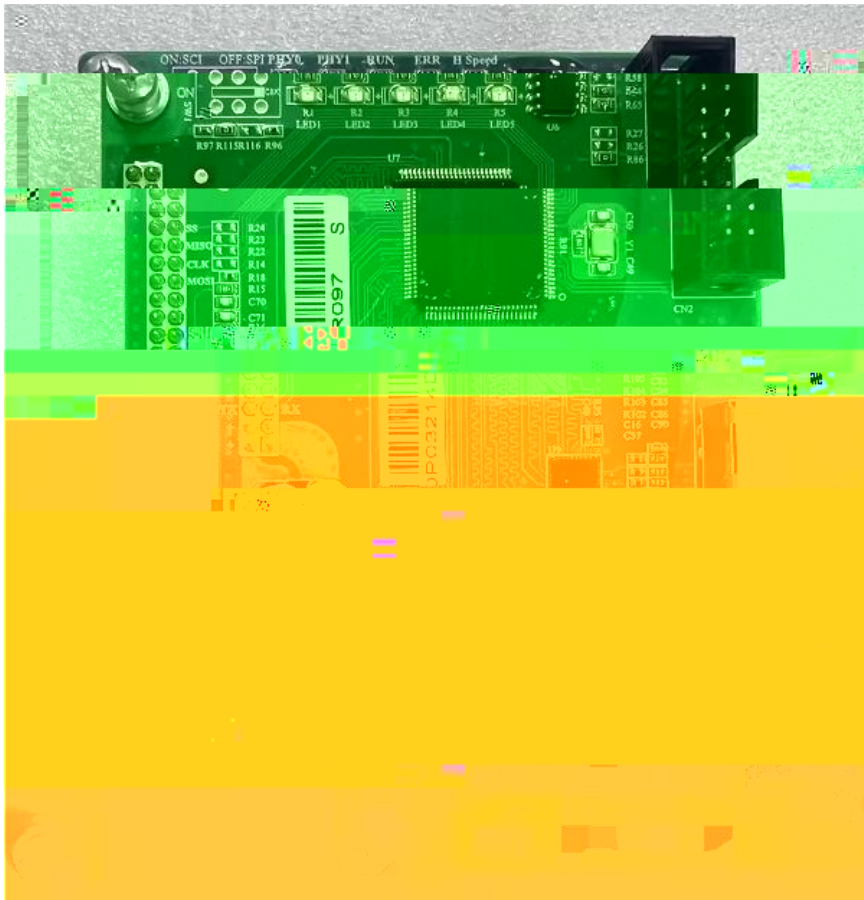


# GUIDE

Modbus-Tcp

GDHF-AMX2



Wihan Gui de Technol ogy Co. , Ltd.



Modbus-Tcp

GDHF-AMTX2

Modbus-Tcp

Modbus-Tcp

Modbus-Tcp

PPO

LED

Modbus-Tcp

Modbus-Tcp

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Mdbus- Tcp

GDHF - AMX2

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Mdbus- Tcp

GDHF - AMX2

Mdbus- Tcp

GDHF - AMX2

Mdbus- Tcp

GDHF - AMX2

Mdbus- Tcp

GDHF - AMX2

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GDHF - AMTX2

Mdbus - Tcp

GDHF - AMTX2

Mdbus - Tcp

GDHF - AMTX2

LED

Mdbus - Tcp



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**Modbus-Tcp**

Modbus MODICON 1979 ,

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Modbus

Modbus

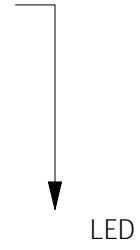
(RS232 RS485 TCP/IP

)

Modbus-TCP Modbus Transmission Control Protocol

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# GDHF-AMX2



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J14

Modbus-Tcp

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5

GDHF - AMTX2

J14

- GDHF - AMTX2

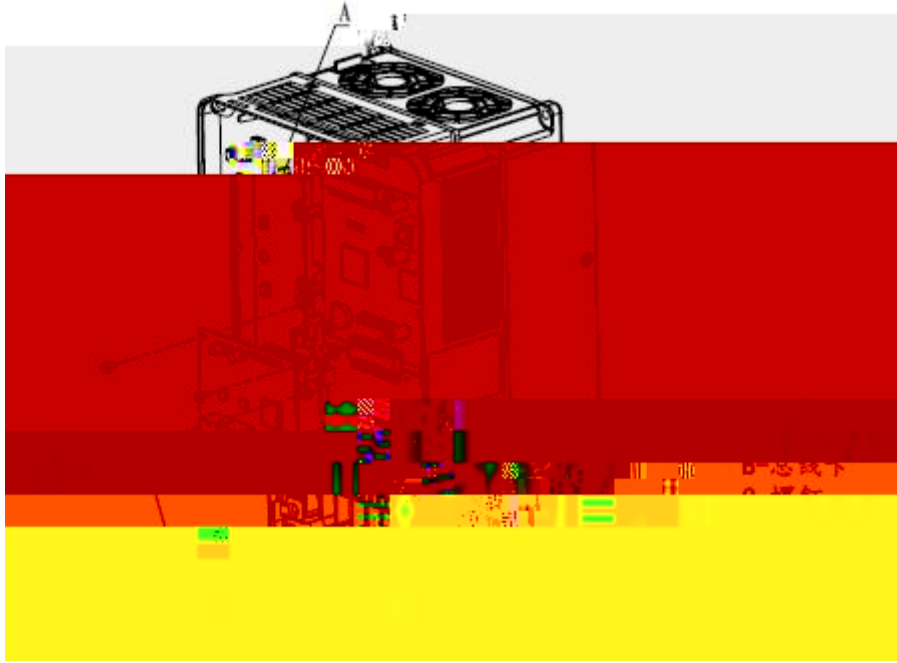
- GDHF - AMTX2

EMC

GDHF - AMTX2

GDHF - AMTX2

RJ 45



- 
- - Modbus-Tcp

5

## Modbus-Tcp

GDHF-AMTX2

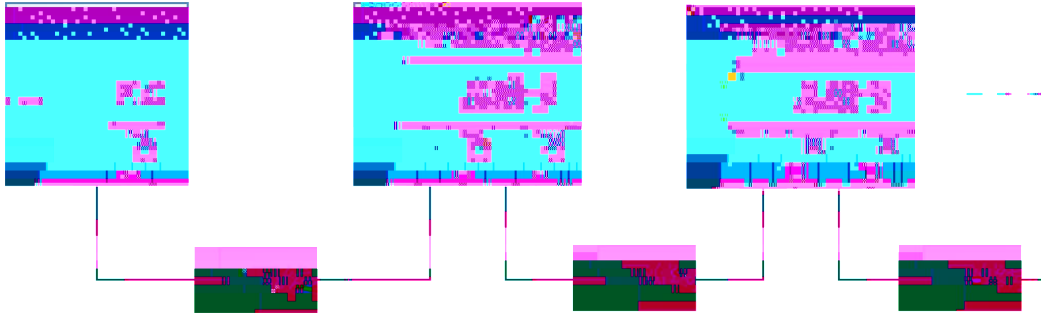
J3 J4...

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Modbus-Tcp

5E

TI A/EI A- 568- B



Modbus-Tcp

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Modbus-Tcp  
Modbus-Tcp  
GDHF-AMTX2  
Modbus-Tcp  
GDHF-AMTX2  
(GSDML)  
www.gdetec.com GSDML  
GSDML- - GUI DE- PN. XML

## Modbus-Tcp

GDHF-AMTX2  
Modbus-Tcp



P33. 46	[W0]	[0] × 1 [1] × 10 [2] × 100 [3] × 1000 [4] × 10000 [5] [%d] × 1 [6] [%d] × 10 [7] [%d] × 100	0 4	0
...	...	...	...	...

Mdbus-Tcp

[0]

Mdbus-Tcp

[1]

Mdbus-Tcp

Mdbus-Tcp

PPO Parameter/Process Data Objects, /

Mdbus-Tcp

PPO

2

PPO

PPPO5

HF630N

PLC

---

HF630N

PLC

Modbus-Tcp

GDHF-AMTX2

100Mb/s

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Mdbus-Tcp

## Mdbus-Tcp

Mdbus-Tcp

GDHF-AMX2

Mdbus-Tcp

Mdbus-Tcp

PPO Parameter/Process Data Objects

/

PPO

## PPO

	W0	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15
PPO1	V0	V1	V2	V3	V4	V5										
PPO2	V0	V1	V2	V3	V4	V5	V6	V7	V8	V9						
PPO5	V0	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13		

PPO

PLC

W0	PA_CTRL	bit		
		0	PA_ENABLE	' 0' ' 1'
		1	WRITE	' 0' ' 1'
		2	SAVE_to_FLASH	' 0' ' 1' FLASH
		3 ~ 15	Reserved	
W1	Address	byte	[ 15. . 08]	[ 07. . 00]
		Data		
W2	0		0	
WB	Data		16	

PLC

V0	PA_STATUS	bit			
		0	Reserved		
		1	Reserved		
		2	SAVE_to_FLASH	' 0' ' 1'	FLASH
		3	ILLEGAL_ADDRES S	' 0' ' 1'	
		4 ~ 15	Reserved		
V1	Address	byte	[15. . 08]	[07. . 00]	
		Data			
V2	0	0			
V3	Data	16			

---

4

5

4

5

HF630N

1

CW0. 0	RUN	' 0' ' 1'
CW0. 1	RUN@REV	' 0' ' 1'
CW0. 2	Anti CrabOpen	' 0' ' 1'

---

CMD. 3 RESET

' 0'

' 1'

CMD. 4 External FAULT

' 0'

' 1' Modbus-Tcp

q

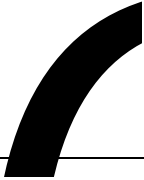
CMD55

www.g...ec.com

' 2'

www.g...ec.com

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CWØ. 13

' 01'

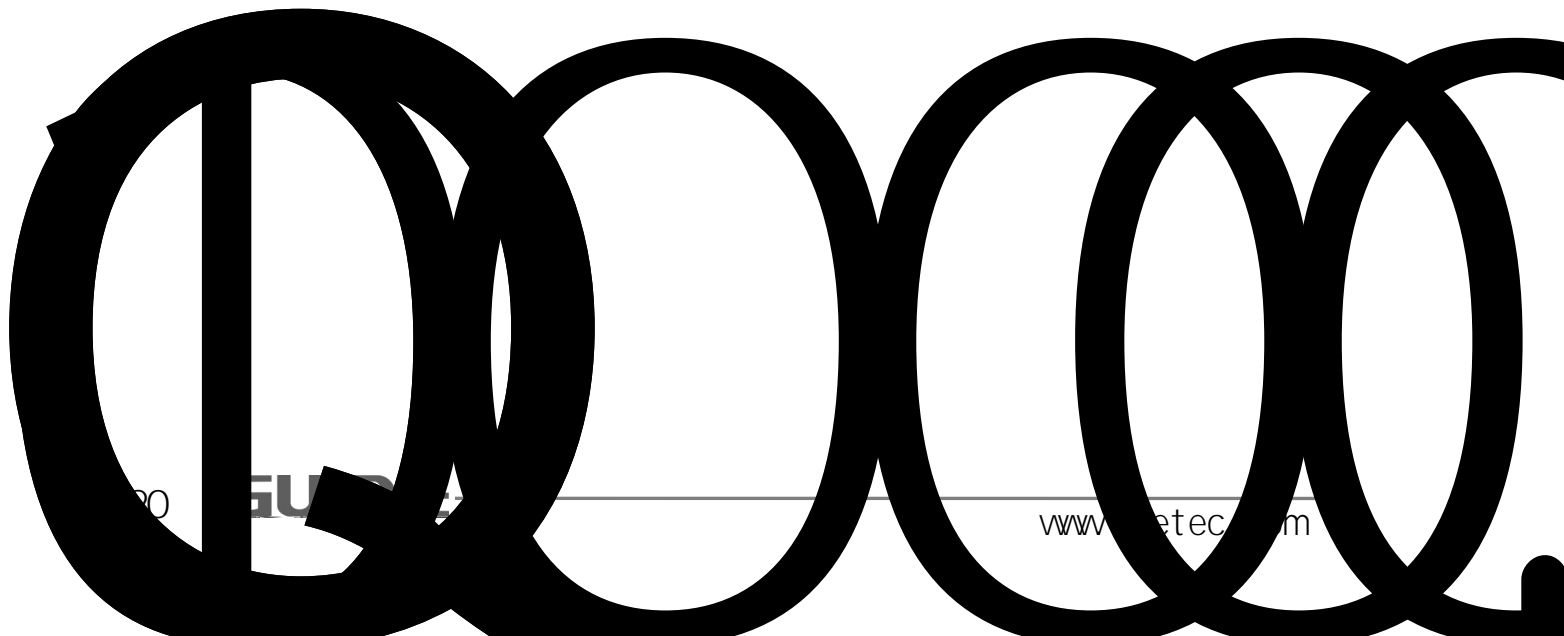
2

' 10'

3

' 11'

4



SW0. 0	READY	' 0 ' 1'	
SW0. 1	RUN	' 0 ' 1'	
SW0. 2	FAULT	' 0 ' 1'	
SW0. 3	MOTOR BRAKE	' 0 ' 1'	
SW0. 4	WARNING	' 0 ' 1'	
SW0. 5	DIRECTION	' 0 ' 1'	
SW0. 6	M_STEP0	' 0 ' 1'	1 1 1
SW0. 7	M_STEP1	' 0 ' 1'	2 2 2
SW0. 8	M_STEP2	' 0 ' 1'	3 3 3

SW0. 9	M_STEP3	' 0'	4
		' 1'	4
SW0. 10	Reserved		
SW0. 11	Reserved		
SW0. 12	REMOTE/LOCAL	' 0'	/
		' 1'	
SW0. 13	Reserved		
SW0. 14	MOTION SEL	' 00'	1
		' 01'	2
SW0. 15		' 10'	3
		' 11'	4

16

0x2000, 16

16

1

15

Modbus-Tcp

Modbus-Tcp

03

0x1000, 16

16

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## Modbus-Tcp

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# LED

GDHF - AMX2

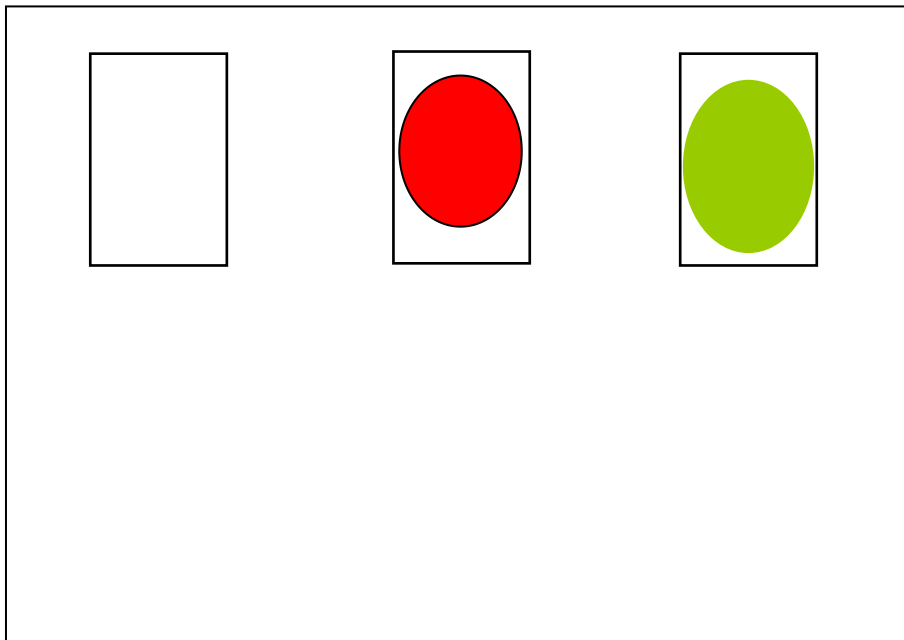
3

LED

LED

GDHF - AMX2

LED



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## Modbus-Tcp

16

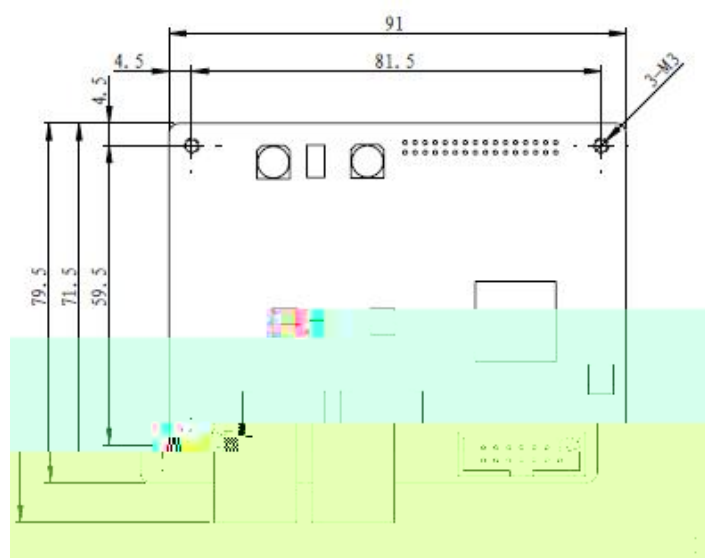
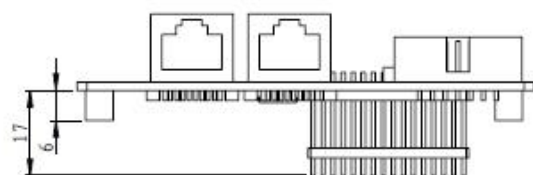
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Modbus-Tcp

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Modbus-Tcp

16



Mdbus- Tcp

mm

HF630N

- Mdbus- Tcp

-

# Modbus-Tcp

Modbus-Tcp

on

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400-0077-570

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&\$&\* " \$'